

AN 1979:528626 CAPLUS
 DN 91:128626
 TI Treatment of wastes containing plastics
 IN Kajimoto, Hikokusu; Shimada, Takafumi; Onojima, Yoshio; Masai, Kazuto;
 Miyamoto, Hiroshi; Yoneda, Muneo; Kumagaya, Takeo
 PA Mitsubishi Heavy Industries, Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
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| PI | JP 54067073 | A2 | 19790530 | JP 1977-134258 | 19771109 |
| | JP 56005149 | B4 | 19810203 | | |
| PRAI | JP 1977-134258 | | 19771109 | | |

AB Municipal or industrial wastes contg. polyolefins, polystyrene, PVC, etc.,

are mixed with $\geq 5\%$ powd. inorg. substances (sand, ash) at 180-450° in a **rotary drum** to reduce their vols. and to fix the wastes in solid form. Thus, 4.9 kg **municipal waste** contg. 80% plastics was mixed with 4 kg sandy earth at 220°. The waste vol. was reduced to 1/10 and, upon screening the roasted waste, 6.2 kg of sand-plastics mixt. spherical particles was obtained.

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FILE 'AGRICOLA, BIOSIS, BIOTECHNO, CABA, CAPLUS, DISSABS, FEDRIP, FOMAD,

FOREGE, FROSTI, FSTA, JICST-EPLUS, PASCAL, PROMT, MEDICONF, NTIS, NUTRACEUT, SCISEARCH, TOXCENTER' ENTERED AT 15:43:38 ON 15 MAR

2004

L1 1 S NITROGEN (10A) STERILIZATION (10A) WASTES
 L2 9 S MUNICIPAL WASTE AND ROTARY DRUM

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L3 0 S NITROGEN (10A) STERILIZATION (10A) WASTES
 L4 1 S ROTARY DRUM (P) MUNICIPAL WASTES
 L5 11 S ROTARY DRUM (P) MUNICIPAL WASTE
 L6 0 S ROTARY DRUM (P) MUNICIPAL WASTES (P) (SEWAGE OR SLURRY)
 L7 0 S ROTARY DRUM (P) MUNICIPAL WASTES (A) (SEWAGE OR SLURRY)
 L8 0 S ROTARY DRUM (A) MUNICIPAL WASTES (A) (SEWAGE OR SLURRY)